

FEMA Geospatial Coordination Call

California Wildfires

November 13, 2018 2:00 PM EST

Conference Bridge: 800-320-4330, Passcode:247327#

Adobe Connect:

<https://fema.connectsolutions.com/geospatialcoordinationcall/>

Storymap Link:

<https://arcg.is/0f0Cr8>

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1. Geospatial Coordination Call Info

California Wildfires

FEMA GEOSPATIAL COORDINATION CALL

Conference Bridge: 800-320-4330, Passcode: 247327#

Adobe Connect: <https://fema.connectsolutions.com/geospatialcoordinationcall/>

Coordination Call Story Map: <https://arcg.is/0f0Cr8>

FEMA Hurricane Incident Journal:

<https://fema.maps.arcgis.com/apps/MapJournal/index.html?appid=97f53eb1c8724609ac6a0b1ae861f9b5>

FEMA GIS Portal:

<http://fema.maps.arcgis.com/>

FEMA GIS Portal:

<https://fema.maps.arcgis.com/apps/MinimalGallery/index.html?appid=6bd1d3fa669343eb87bf7a8a15f028c0>

2. Situational Overview

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Active Fires

Source: FEMA Region 9 map (<http://arcg.is/19OCbu>)

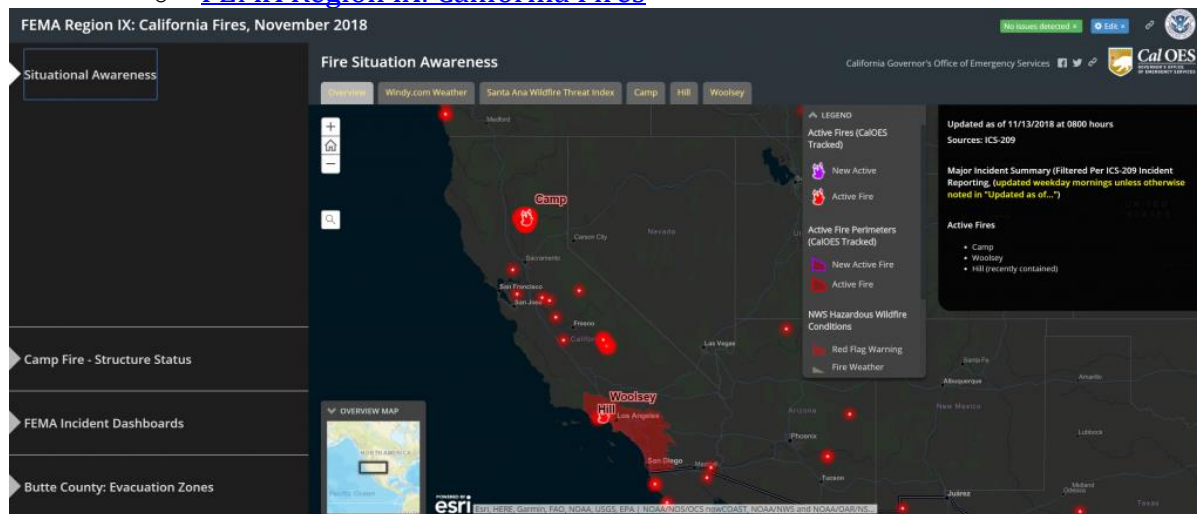
- **Camp Fire**
 - Camp, Concow, Paradise, Yankee Hill, Cherokee, Butte Valley, Butte Creek Canyon
 - 125,000 Acres Burned
 - 30% Contained
- **Woolsey Fire**
 - Woolsey, Bell Canyon, Oak Park, Casa Conejo, Malibu
 - 96,314 Acres Burned
 - 35% Contained
- **Hill Fire**
 - Hill, Casa Conejo
 - 4,531 Acres Burned
 - 90% Contained

3. FEMA Regional Updates

November 13, 2018

Regional Updates:

- **FEMA Region IX:**
 - [FEMA Region IX: California Fires](http://arcg.is/19OCbu)



4. Imagery Services and Helpful Links

November 13, 2018

Official Region 9 California Fires Journal

<http://arcg.is/190Cbu>

Cal OES Situational Awareness Dashboards

[Situational Awareness Dashboard Web App](#)

FEMA Wildfire Journal

<https://fema.maps.arcgis.com/apps/MapJournal/index.html?appid=58585e471e484cffbc398c5830d0b4dd>

[NEW] GeoIntel Aerial Imagery

Aerial Imagery in support of the Woolsey Fire and Camp Fire in California

Please visit www.geointel.org for more information

Please contact us with any questions at: support@geointel.org

NASA ARIA Damage Proxy Map

NASA's ARIA Damage Proxy Map of the Woolsey Fire in Southern California was created from the Sentinel-1 satellite SAR data acquired on Nov 11 6am local time. The maps are available to download from http://aria-share.jpl.nasa.gov/events/201811-Woolsey_Fire/ Below is an illustrative figure of the map, and the following is the caption.



Woolsey Fire 6am Nov 11, 2018 – ARIA Damage Proxy Map v0.5

The Advanced Rapid Imaging and Analysis (ARIA) team at NASA's Jet Propulsion Laboratory in Pasadena, California, created this Damage Proxy Map (DPM) depicting areas of Southern California that are likely damaged (shown by red and yellow pixels) as a result of the Woolsey Fire. The map is derived from synthetic aperture radar (SAR) images from the Copernicus Sentinel-1 satellites, operated by the European Space Agency (ESA). The pre-event images were taken before (October 30, 2018) and the post-event image was acquired during the fire (6am November 11, 2018, both local time).

The map covers an area of 50 miles x 25 miles (80 km x 40 km), indicated with the big red polygon. Each pixel measures about 33 yards x 33 yards (30 m x 30 m). The color variation from yellow to red indicates increasingly more significant ground surface change. Preliminary validation was done by comparing to the Approximate fire location by the Google Crisismap.

This damage proxy map should be used as guidance to identify damaged areas, and may be less reliable over vegetated areas including farmlands. For example, the scattered single colored pixels over vegetated areas may be false positives, and the lack of colored pixels over vegetated areas does not necessarily mean no damage.

Sentinel-1 data were accessed through the Copernicus Open Access Hub. The image contains modified Copernicus Sentinel data (2018), processed by ESA and analyzed by the NASA-JPL/Caltech ARIA team. This research was carried out at JPL funded by NASA.

For more information about ARIA, visit: <http://aria.jpl.nasa.gov>

Camp Fire DINS with Pictures

<http://calema.maps.arcgis.com/apps/View/index.html?appid=952051b9d5d24eb8b718e45d97f7c1c5>

Camp Fire Structure Status

[Camp Fire Structure Status Web Map](#)

NASA Disasters GIS Portal

<https://maps.disasters.nasa.gov/>

Butte County Evac Zones

[Butte County Evac Zone Web Application](#)

FEMA GIS Portal

<https://fema.maps.arcgis.com/home/index.html>

NIFC Enterprise Geospatial Portal

For the Fire Community

<https://egp.nwcg.gov/egp/default.aspx>

Users can register for an account on the splash page. NIFC will vet your access before issuing an account.

For the Public

<https://maps.nwcg.gov/>

FS Fire Data Web Services

<https://fsapps.nwcg.gov/afm/wms.php>

Fire Perimeters

- https://rmgsc.cr.usgs.gov/outgoing/GeoMAC/current_year_fire_data/current_year_all_states/
- <https://rmgsc.cr.usgs.gov/ArcGIS/rest/services>

InciWeb

<http://inciweb.nwcg.gov/>

US Wildfire Activity Public Information Map (ESRI ArcGIS)

<http://www.arcgis.com/apps/PublicInformation/index.html?appid=4ae7c683b9574856a3d3b7f75162b3f4>

Air Now (Air Quality)

<https://www.airnow.gov/>

Forest Service Active Fire Mapping

<https://fsapps.nwcg.gov/afm/#>

RemotePixel Viewer (Landsat-8, Sentinel-2 and CBERS-4 data viewer powered by AWS Lambda) (Use Chrome or FireFox)

[Click Here for Viewer](#)

ESA Sentinel Imagery (Use Chrome or FireFox)

Sentinel data-playground- additional band combinations to choose from as compared to the eo-browser. (Viewer)

[Click Here for Viewer](#)

ADDITIONAL INFORMATION

FEMA Geospatial Coordination Calls

When? Daily @ 2:00 PM (Eastern)

Where? Conference Bridge: 800-320-4330, Passcode: 247327#

Adobe Connect: <https://fema.connectsolutions.com/geospatialcoordinationcall/>

>> Daily coordination call notes will be posted at the following location:

https://disasters.geoplatform.gov/publicdata/NationalDisasters/November2018_CA_Wildfires/Documents/GeospatialCoordinationCallNotes/

>> Register for the FEMA Daily Operations Briefing here:

https://public.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic_id=USDHSFEMA_153

**** Please forward the details of these calls to other interested parties, including state and local representatives.***

>> To be added to the Geospatial Coordination Calls During Disasters mailing list:

https://public.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic_id=USDHSFEMA_1351

>> Questions?

contact us at: FEMA-MDWG@fema.dhs.gov